

Stefano Alberti

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

280
citations

840119

11
h-index

887659

17
g-index

17
all docs

17
docs citations

17
times ranked

267
citing authors

#	ARTICLE	IF	CITATIONS
1	An Update Review on Alginate Nanoparticles and Nanofibers for Biomedical and Pharmaceutical Applications. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100809.	1.9	44
2	Synthesis and characterization of a new photocatalyst based on TiO ₂ nanoparticles supported on a magnetic zeolite obtained from iron and steel industrial waste. <i>Journal of Alloys and Compounds</i> , 2019, 797, 820-825.	2.8	29
3	Effect of sodium alginate molecular structure on electrospun membrane cell adhesion. <i>Materials Science and Engineering C</i> , 2021, 124, 112067.	3.8	27
4	Different sol-gel preparations of iron-doped TiO ₂ nanoparticles: characterization, photocatalytic activity and cytotoxicity. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 80, 152-159.	1.1	25
5	Enhancement of TiO ₂ NPs Activity by Fe ₃ O ₄ Nano-Seeds for Removal of Organic Pollutants in Water. <i>Materials</i> , 2016, 9, 771.	1.3	20
6	UV-254 degradation of nicotine in natural waters and leachates produced from cigarette butts and heat-not-burn tobacco products. <i>Environmental Research</i> , 2021, 194, 110695.	3.7	18
7	Experimental and Physico-Chemical Comparison of ZnO Nanoparticles' Activity for Photocatalytic Applications in Wastewater Treatment. <i>Catalysts</i> , 2021, 11, 678.	1.6	17
8	Functional and Morphological Changes Induced in Mytilus Hemocytes by Selected Nanoparticles. <i>Nanomaterials</i> , 2021, 11, 470.	1.9	16
9	Composite Water-Borne Polyurethane Nanofibrous Electrospun Membranes with Photocatalytic Properties. <i>ACS Applied Polymer Materials</i> , 2021, 3, 6157-6166.	2.0	15
10	Porous polydimethylsiloxane membranes loaded with low-temperature crystallized TiO ₂ NPs for detachable antibacterial films. <i>Journal of Materials Science</i> , 2019, 54, 1665-1676.	1.7	12
11	Structural studies on copper and nitrogen doped nanosized anatase. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018, 233, 867-876.	0.4	9
12	Systematic Study on TiO ₂ Crystallization via Hydrothermal Synthesis in the Presence of Different Ferrite Nanoparticles as Nucleation Seeds. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 4994-4999.	0.9	7
13	Comparison of Different Commercial Nanopolystyrenes: Behavior in Exposure Media, Effects on Immune Function and Early Larval Development in the Model Bivalve <i>Mytilus galloprovincialis</i> . <i>Nanomaterials</i> , 2021, 11, 3291.	1.9	7
14	Photocatalysis in Darkness: Optimization of Sol-Gel Synthesis of NP-TiO ₂ Supported on a Persistent Luminescence Material and its Application for the Removal of Ofloxacin from Water. <i>Journal of Nanomedicine & Nanotechnology</i> , 2018, 09, .	1.1	5
15	Electrospun alginate mats embedding silver nanoparticles with bioactive properties. <i>International Journal of Biological Macromolecules</i> , 2022, 213, 427-434.	3.6	4
16	Effects of distancing and pattern of breathing on the filtering capability of commercial and custom-made facial masks: An in-vitro study. <i>PLoS ONE</i> , 2021, 16, e0250432.	1.1	3